

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO AHN-001DV1	SERIAL NO. 09/658739 RECEIVED
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Winfried Edelmann et al.	DATE RECEIVED 1600/2900 FILING DATE 02-14-00 8 AM 9:50
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

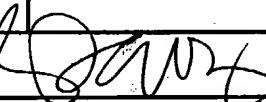
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>PLA</i>	A1	WO 9901550	1/99	PCT			

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<i>PLA</i>	A2	Akiyama Y, et al. "Germ-line mutation of the hMSH6/GTBP gene in an atypical hereditary nonpolyposis colorectal cancer kindred". <i>Cancer Res.</i> 1997 Sep 15;57(18):3920-3;
<i>PLA</i>	A3	Bawa S, et al. "A mutation in the MSH5 gene results in alkylation tolerance. " <i>Cancer Res.</i> 1997 Jul 1;57(13):2715-20;
<i>PLA</i>	A4	Baker SM, et al. "Involvement of mouse Mlh1 in DNA mismatch repair and meiotic crossing over." <i>Nat Genet.</i> 1996 Jul;13(3):336-42;
<i>PLA</i>	A5	Baker SM, et al. "Male mice defective in the DNA mismatch repair gene PMS2 exhibit abnormal chromosome synapsis in meiosis." <i>Cell.</i> 1995 Jul 28;82(2):309-19;
<i>PLA</i>	A6	de Vries SS, et al. "Mouse MutS-like protein Msh5 is required for proper chromosome synapsis in male and female meiosis". <i>Genes Dev.</i> 1999 Mar 1;13(5):523-31;
<i>PLA</i>	A7	Edelmann W, et al. "Meiotic pachytene arrest in MLH1-deficient mice". <i>Cell.</i> 1996 Jun 28;85(7):1125-34;
<i>PLA</i>	A8	Hollingsworth NM, et al. "MSH5, a novel MutS homolog, facilitates meiotic reciprocal recombination between homologs in <i>Saccharomyces cerevisiae</i> but not mismatch repair." <i>Genes Dev.</i> 1995 Jul 15;9(14):1728-39;
<i>PLA</i>	A9	Kolodner R. "Biochemistry and genetics of eukaryotic mismatch repair". <i>Genes Dev.</i> 1996 Jun 15;10(12):1433-42;
<i>PLA</i>	A10	Leach FS, et al. "Mutations of a mutS homolog in hereditary nonpolyposis colorectal cancer". <i>Cell.</i> 1993 Dec 17;75(6):1215-25;
<i>PLA</i>	A11	Miyaki M, et al. "Germline mutation of MSH6 as the cause of hereditary nonpolyposis colorectal cancer." <i>Nat Genet.</i> 1997 Nov;17(3):271-2;
<i>PLA</i>	A12	Modrich P, et al. "Mismatch repair in replication fidelity, genetic recombination, and cancer biology". <i>Annu Rev Biochem.</i> 1996;65:101-33;
Examiner	<i>PLA</i>	Date Considered <i>4/22/04</i>
EXAMINER:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

APPLICANT FACSIMILE OF FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO	SERIAL NO.
REV 7-80		ahn-001dv1	09/658,734	
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT	RECEIVED TECH CENTER 1600/2900	
		Winfried Edelmann et al.	JAN -8 AM 9:51 1632	
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		September 11, 2000	1632	

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

1	B1	Moreadith RW, et al. "Gene targeting in embryonic stem cells: the new physiology and metabolism". <i>J Mol Med.</i> 1997 Mar;75(3):208-16;
2	B2	Mullins, L, J et al. "Transgenesis in the Rat and Larger Mammals" <i>J. Clin. Invest.</i> 1996;98: s37-s40;
3	B3	Papadopoulos N, et al. "Mutation of a mutL homolog in hereditary colon cancer." <i>Science.</i> 1994 Mar 18;263(5153):1625-9;
4	B4	Pochart P, et al. "Conserved properties between functionally distinct MutS homologs in yeast." <i>J Biol Chem.</i> 1997 Nov 28;272(48):30345-9;
5	B5	Reitmair AH, et al. "MSH2 deficient mice are viable and susceptible to lymphoid tumours." <i>Nat Genet.</i> 1995 Sep;11(1):64-70;
6	B6	Ross-Macdonald P, et al. "Mutation of a meiosis-specific MutS homolog decreases crossing over but not mismatch correction." <i>Cell.</i> 1994 Dec 16;79(6):1069-80;
7	B7	Seamark RF. "Progress and emerging problems in livestock transgenesis: a summary perspective". <i>Reprod Fertil Dev.</i> 1994;6(5):653-7;
8	B8	Winand NJ, et al. "Cloning and characterization of the human and <i>Caenorhabditis elegans</i> homologs of the <i>Saccharomyces cerevisiae</i> MSH5 gene". <i>Genomics.</i> 1998 Oct 1;53(1):69-80;
9	B9	de Wind N, et al. "Inactivation of the mouse Msh2 gene results in mismatch repair deficiency, methylation tolerance, hyperrecombination, and predisposition to cancer". <i>Cell.</i> 1995 Jul 28;82(2):321-30.
Examiner		Date Considered
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